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(54) Title: METHOD AND PRODUCTS FOR THE SELECTIVE DEGRADATION OF PROTEINS

(57) **Abstract:** The present invention provides a method of controlling levels/concentrations of a target moiety.. The method of the present invention includes introducing into a cell a product comprising at least one of each of the following modules: a targeting module, a destruction module and a replacement module. The method further comprises targeting the target moiety with the targeting module so that the destruction module can effect degradation of the target moiety and replacing the target moiety with a replacement module. The replacement module may be either a modified form of the target moiety itself or a functional unit which restores normal metabolic activity of the cell. The present invention also provides products comprising targeting modules, a destruction module and a replacement module, nucleic acids encoding the products and vectors. The present invention also provides for use of the method and products in treating various clinical disorders.



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